

2621 ⁴²
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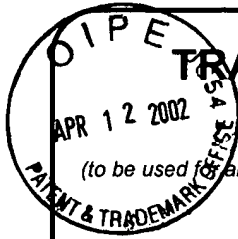
PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/992,064
Filing Date	November 21, 2001
First Named Inventor	Saulsbury, Ashley
Group Art Unit	2621
Examiner Name	
Attorney Docket Number	016747-015500US

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Total Number of Pages in This Submission

5

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Cited References: (2-US Patents, 2-Foreign; 4-Other Documents)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Thomas D. Franklin	Reg. No. 43,616
Signature		
Date	April 8, 2002	

CERTIFICATE OF MAILING

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PATENT
Attorney Docket No.: 016747-015500US



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On April 8, 2002

TOWNSEND and TOWNSEND and CREW LLP

By:

Cindy Bennett
Cindy Bennett

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ashley Saulsbury, *et al.*

Application No.: 09/992,064

Filed: November 21, 2001

For: METHODS AND APPARATUS FOR
PERFORMING PIXEL AVERAGE
OPERATIONS

Examiner:

Art Unit: 2621

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

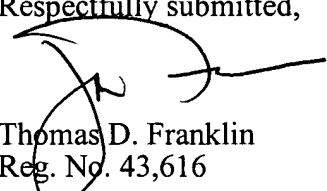
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Thomas D. Franklin
Reg. No. 43,616

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 303-571-4321
TDF:cmb

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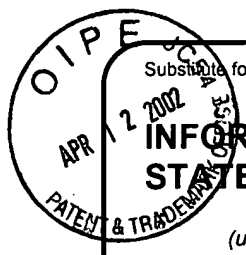


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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	09/992,064
Filing Date	November 21, 2001
First Named Inventor	Saulsbury, Ashley
Group Art Unit	2621
Examiner Name	
Attorney Docket Number	016747-015500US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	4,542,456		Hill	09-17-1985	
	AB	5,909,572		Thayer, et al.	06-01-1999	
	AC					
	AD					
	AE					
	AF					
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AU	PCT	WO 01/67235	A2	Sun Microsystems, Inc.	09-13-2001		
	AV	PCT	WO 01/67238	A1	Sun Microsystems, Inc.	09-13-2001		
	AW							
	AX							
	AY							
	AZ							

Examiner
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Date
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number	09/992,064	RECEIVED
Filing Date	November 21, 2001	
First Named Inventor	Saulsbury, Ashley	APR 17 2002
Group Art Unit	2621	
Examiner Name		Technology Center 2600
Attorney Docket Number	016747-015500US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	RUBY B. LEE, Hewlett-Packard, <i>Subword Parallelism with MAX-2</i> , (August 1996) IEEE.	
	AB	Sun Microelectronics, <i>VIS™ Instruction Set User's Manual</i> , Sun Microsystems, Inc., Part Number: 805-1394-01, (July 1997), pp. 1-136.	
	AC	Microelectronics, Hardware & Networking, <i>UltraSPARC™ The Visual Instruction Set (VIS™): On Chip Support for New-Media Processing</i> , Sun Microsystems, White Paper, downloaded from the Internet: http://www.sun.com/microelectronics/whitepapers/wp95-022 , on 6/4/99.	
	AD	<i>VIS™ Instruction Set User's Manual</i> , Sun Microsystems, Inc., (March 2000), pp. 25-74.	
	AE		
	AF		
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